

GenCore version 4.5  
Copyright (c) 1993 - 2000 CompuGen Ltd.

OM nucleic - nucleic search, using sw model

Run on: August 27, 2001, 15:33:32 ; Search time 120.98 Seconds  
(without alignments)  
708.860 Million cell updates/sec

Title: US-09-784-340-3\_COPY\_18322\_18774

Perfect score: 453

Sequence: 1 gtaagtaactactgtctgtac.....tgytgccttcctccag 453

Scoring table: IDENTITY\_NUC

Gapop 10.0 , Gapext 1.0

Searched: 324599 seqs, 9465562 residues

Total number of hits satisfying chosen parameters: 649198

Minimum DB seq length: 0

Maximum DB seq length: 200000000

Post-processing: Minimum Match 0%

Maximum Match 100%

Listing first 45 summaries

Database :

Issued\_Patents\_NA:\*  
1: /cgn2\_6/prodata/2/ina/5A.COMB.seq:\*  
2: /cgn2\_6/prodata/2/ina/5B.COMB.seq:\*  
3: /cgn2\_6/prodata/2/ina/6A.COMB.seq:\*  
4: /cgn2\_6/prodata/2/ina/6B.COMB.seq:\*  
5: /cgn2\_6/prodata/2/ina/PCTUS.COMB.seq:\*  
6: /cgn2\_6/prodata/2/ina/backfiles1.seq:\*

Pred. No. is the number of results predicted by chance to have a  
score greater than or equal to the score of the result being printed,  
and is derived by analysis of the total score distribution.

## SUMMARIES

Result No.	Score	Query Match	Length	DB ID	Description
1	44.4	9.8	7218	1	US-08-232-463-14
2	37.2	8.2	19124	2	US-08-487-8268-13
3	36.2	8.0	1422	1	US-08-319-704-5
4	35.2	7.8	510	2	US-08-934-959-7
5	33.6	7.4	1419	1	US-07-960-981-4
6	33.6	7.4	1419	5	PCT-US93-09634-4
7	33.6	7.4	1850	3	US-08-617-8608-32
8	33.6	7.4	4098	2	US-08-605-106-4
9	33.6	7.4	8056	3	US-09-136-605-14
10	33.6	7.4	8082	1	US-08-306-6918-41
11	33.6	7.4	8082	1	US-08-187-785-1
12	33.6	7.4	8082	5	PCT-US93-06251-28
13	33.6	7.4	2601	5	PCT-US96-12860-3
14	33.4	7.3	1262	1	US-07-715-7518-3
15	33.2	7.3	4071	4	US-09-091-117-3
16	33.2	7.2	9636	1	US-08-323-1708-1
17	32.8	7.2	845	3	US-08-743-6378-25
18	32.6	7.2	2132	3	US-08-844-188-39
19	32.6	7.2	5000	3	US-09-104-070-3
20	32.6	7.2	40352	3	US-08-846-111D-15
21	32.6	7.2	4612	2	US-08-447-031A-8
22	32.4	7.2	688	4	US-08-998-416-972
23	32.2	7.1	722	1	US-07-971-160-3
24	32.2	7.1	722	1	US-08-336-241-3
25	32.2	7.1	722	1	US-08-465-273-3
26	32.2	7.1	722	2	US-08-465-273-3
27	32.2	7.1	722	2	US-08-465-273-3

C 28	32.2	7.1	722	2	US-09-119-024-3	Sequence 3, Appl
C 29	32.2	7.1	722	2	US-08-417-226-3	Sequence 3, Appl
C 30	32.2	7.1	722	4	US-09-196-131-3	Sequence 3, Appl
C 31	32.2	7.1	636	4	US-08-998-416-1137	Sequence 1137, Ap
C 32	31.8	7.0	782	4	US-08-998-416-224	Sequence 224, Ap
C 33	31.8	7.0	5194	2	US-08-642-846-1	Sequence 1, Appl
C 34	31.6	7.0	658	4	US-08-998-416-193	Sequence 193, Ap
C 35	31.6	7.0	676	4	US-08-998-416-1014	Sequence 1014, Ap
C 36	31.6	7.0	740	4	US-08-998-416-971	Sequence 971, Ap
C 37	31.6	7.0	773	4	US-08-998-416-385	Sequence 385, Ap
C 38	31.6	7.0	1738	2	US-08-630-822A-69	Sequence 69, Appl
C 39	31.6	7.0	1758	2	US-09-005-069-69	Sequence 69, Appl
C 40	31.6	7.0	2400	1	US-08-487-753-15	Sequence 15, Appl
C 41	31.6	7.0	2400	2	US-08-480-065-15	Sequence 15, Appl
C 42	31.6	7.0	2400	3	US-08-487-744-15	Sequence 15, Appl
C 43	31.6	7.0	3659	1	US-08-220-151-72	Sequence 72, Appl
C 44	31.6	7.0	3659	1	US-08-303-124-12	Sequence 12, Appl
C 45	31.6	7.0	3659	1	US-08-413-118-72	Sequence 72, Appl

## ALIGNMENTS

RESULT 1  
US-08-232-463-14  
Sequence 14, Application US/08232463  
Patent No. 5670367  
GENERAL INFORMATION:  
APPLICANT: DORNER, F.  
APPLICANT: SCHEIFLINGER, F.  
APPLICANT: FALKNER, F. G.  
TITLE OF INVENTION: RECOMBINANT FOWLPOX VIRUS  
NUMBER OF SEQUENCES: 52  
CORRESPONDENCE ADDRESSES:  
ADDRESSEE: Foley & Lardner  
STREET: 1800 Diagonal Road, Suite 500  
CITY: Alexandria  
STATE: VA  
COUNTRY: USA  
ZIP: 22313-0299  
COMPUTER READABLE FORM:  
MEDIUM TYPE: Floppy disk  
COMPUTER: IBM PC compatible  
OPERATING SYSTEM: PC-DOS/MS-DOS  
SOFTWARE: Patentln Release #1.0, Version #1.25  
CURRENT APPLICATION DATA:  
APPLICATION NUMBER: US/08/232,463  
CLASSIFICATION: 435  
FILING DATE:  
PRIOR APPLICATION DATA:  
APPLICATION NUMBER: US/07/935,313  
FILING DATE:  
APPLICATION NUMBER: EP 91 114 300.6  
FILING DATE: 26-AUG-1991  
ATTORNEY/AGENT INFORMATION:  
NAME: BENT, Stephen A.  
REGISTRATION NUMBER: 29,768  
REFERENCE/DOCKET NUMBER: 30472/114 IMMU  
TELECOMMUNICATION INFORMATION:  
TELEPHONE: (703)836-9300  
TELEFAX: (703)683-4109  
TELEX: 899149  
INFORMATION FOR SEQ ID NO: 14:  
SEQUENCE CHARACTERISTICS:  
LENGTH: 7218 base pairs  
TYPE: nucleic acid  
STRANDEDNESS: single  
TOPOLOGY: linear  
IMMEDIATE SOURCE:  
CLONE: pTZ9pt-Fls  
US-08-232-463-14

Query Match	9.8%;	Score 44.4;	DB 1;	Length 7218;
Best Local Similarity	9.1%;	Pred. No. 0.0096;		
Matches	39;	Conservative	200;	Mismatches 191;
				Indels 0;
				Gaps 0;

QY 22 gactgacatcaacattgactatgttatacatatataccagaagaatgttaatacatccctgg 81  
| | | | | | | | | | | | | | |  
Db 982 GGCTACTATAACTATTTCCTTGGTTGCATAGCCTCACAGAATTAATCCGAGCGTGG 1041

QY 82 tagacatgltggaggatatttactccacaataattgagtcaltcatcacctgttactgaa 141  
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QY 142 tagctgtggaatctgtagctcatagagctgcaacctctctcatggaatatataggttta 201
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Db 1102 yyyyyyyyyyyyyyyyyyyyyyyyyyyyyyyyyyyyyyyyyyyyyyyyyyyyyy 1161

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[illegible][illegible]

Db 1282 YYYYYYYYYYYYYYYYYYYYYYYYYYYYYYYYYYYYYY 1341

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1342 YYYYYYYYYYYYYYYYYYYYYYYYYYYYYYYYYYYYYY 1401

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Db      1402 YYYYYYYYYY 1411
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RESULT 2  
US-08-487-826B-13/C  
; Sequence 13, Application US/08487826B  
Patent No 5003827

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; GENERAL INFORMATION:
;
; APPLICANT: Sim, Kim L.
;
; APPLICANT: Chitnis, Chetan
;
; APPLICANT: Miller, Louis H.

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APPLICANT: Peterson, David S.  
APPLICANT: Su, Xin-zhaun  
APPLICANT: Wellens, Thomas E.  
TITLE OF INVENTION: BINDING DOMAINS FROM PLASMODIUM VITAX

TITLE OF INVENTION: AND PLASMODIUM FAUCIPARUM ERYTHROCYTE BINDING PRO  
 NUMBER OF SEQUENCES: 45  
 CORRESPONDENCE ADDRESS:  
 ADDRESSEE: Knobb Martens Olson & Bear

CITY: Newport Beach  
STATE: California  
COUNTRY: US

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;      COMPUTER READABLE FORM:
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;      MEDIUM TYPE: Floppy disk
;
;      COMPUTER: IBM PC compatible
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;      Operating system:

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SOFTWARE: PatentIn Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/487,826B
ENTRY DATE: 10 APR 1998

```

CLASSIFICATION: 435  
ATTORNEY/AGENT INFORMATION:  
NAME: Israelson, Ned  
REGISTRATION NUMBER: 20 655

REFERENCE/DOCKET NUMBER: NIH21.001CPI  
TELECOMMUNICATION INFORMATION:  
TELEPHONE: (619) 235-8550

```

:
: TELEFAX: (619) 235-0176
:
: INFORMATION FOR SEQ ID NO: 13:
:
: SEQUENCE CHARACTERISTICS:
:

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1 DEREGH: 19124 base pairs
2 TYPE: nucleic acid
3 STRANDEDNESS: single
4 TOPOLOGY: linear

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1           HYPOTHETICAL: NO  
 2  
 3           ANTI-SENSE: NO  
 4  
 5           US-08-487-826B-13

Query Match	8.2%	Score	37.2;	DB	2;	Length	19124;
Best Local Similarity	47.4%	Pred.	No. 0.8;				

[illegible][illegible]

QY 336 tcaactctttactgacatcgttctctcgcttcgcataacaattactccggtttatctcagtg 395  
|||||  
15561 TTTATATTATTATTAAATTTTTTATATTATTATTAAAAAATTTTTTCCTCTTTTTTTTTTTT 15502

b  
QY 396 tctttaaagaaacaaactacaactttctaagtctatgtagtttcctt 449  
15501 ttttttttatattataaaaatttttttttaatttcattttcctttttttcattt 15448

RESULT 3  
US-08-319-704-5/C

Patent No. 5814617  
GENERAL INFORMATION:  
APPLICANT: Hoffman, Stephen L.

: APPLICANT: Hedstrom, Richard C.  
 : APPLICANT: Doolan, Denis L.  
 : TITLE OF INVENTION: Protective 17 kDa Malar., Hepatic and

NUMBER OF SEQUENCES: 11  
CORRESPONDENCE ADDRESS:  
ADDRESSEE: Naval Medical R & D Command  
SUBMITTER: R14d1 m12 8001

CITY: Bethesda  
 STATE: Maryland  
 COUNTRY: U.S.A  
 ZTP: 20889-5606

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1 COMPUTER READABLE FORM
2
3 MEDIUM TYPE: Floppy disk
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5 COMPUTER: IBM PC compatible
6
7 OPERATING SYSTEM: PC-DOS/MS-DOS

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1 SOFTWARE: Patenclin release #1.0, version 9.1.25
2
3 CURRENT APPLICATION DATA:
4
5 APPLICATION NUMBER: US/08/319,704
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7 FILING DATE: 07-OCT-1994
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CASSIDATION: 424  
 ATTORNEY/AGENT INFORMATION:  
 NAME: A. David Spevack  
 REGISTRATION NUMBER: 24,743

TELECOMMUNICATION INFORMATION: 5,200  
TELEPHONE: (301) 295-6759  
TELEFAX: (301) 295-1022

```

SEQUENCE CHARACTERISTICS:
LENGTH: 1422 base pairs
TYPE: nucleic acid

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Db 975 TTTTTCATATGTTTATAGAAAAATAAATAACGTGGCAAAATATACATTAGGCCAAAT 1034
OY 237 ctaattaccaccattgttaagaataataccttcagtcctccacatactcgttt 296
      ||||| || ||||| || ||||| || ||||| || ||||| || ||||| || |||||
Db 1035 CTTAAGTTGCAAGTTGTTGTTGTTGTTCCCTCCCTCCCAACCAACCACTCCCTGTTT 1094
OY 297 aatactat 304
      | ||
Db 1095 GTTTTCAT 1102

RESULT 6
PCT-US93-09634-4
Sequence 34, Application PC/RTUS9309634
GENERAL INFORMATION:
APPLICANT: Kingston, Robert E.
APPLICANT: Bunker, Christopher Alden
TITLE OF INVENTION: Protein Partner Screening Assays and
TITLE OF INVENTION: Uses Thereof
NUMBER OF SEQUENCES: 7
CORRESPONDENCE ADDRESS:
ADDRESSEE: Sterne, Kessler, Goldstein and Fox
STREET: 1100 New York Avenue, N.W., Suite 600
CITY: Washington
STATE: D.C.
COUNTRY: U.S.A.
ZIP: 20005-3934
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentln Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: PCT/US93/09634
FILING DATE: (herewith)
CLASSIFICATION:
ATTORNEY/AGENT INFORMATION:
NAME: Cimbala, Michele A.
REGISTRATION NUMBER: 33,851
REFERENCE/DOCKET NUMBER: 0609.274PC03
TELECOMMUNICATION INFORMATION:
TELEPHONE: (202) 371-2600
TELEFAX: (202) 371-2540
INFORMATION FOR SEQ ID NO: 4:
SEQUENCE CHARACTERISTICS:
LENGTH: 1419 base pairs
TYPE: nucleic acid
STRANDEDNESS: double
TOPOLOGY: linear
MOLECULE TYPE: DNA
PCT-US93-09634-4

Query Match 7.4%; Score 33.6; DB 5; Length 1419;
Best Local Similarity 53.9%; Pred.No.3.6; Mismatches 59; Indels 0; Gaps 0;
Matches 69; Conservative 0;

OY 177 ttcttcataatgaatattagtttaagttaacaactcgtcttacttaagctttattacat 236
      ||||| || ||||| || ||||| || ||||| || ||||| || ||||| || |||||
Db 975 TTTTTCATATGTTTATAGAAAAATAAATAACGTGGCAAAATATACATTAGGCCAAAT 1034
OY 237 ctaattaccaccattgttaagaataataccttcagtcctccacatactcgttt 296
      ||||| || ||||| || ||||| || ||||| || ||||| || ||||| || |||||
Db 1035 CTTAAGTTGCAAGTTGTTGTTGTTGTTCCCTCCCTCCCAACCAACCACTCCCTGTTT 1094
OY 297 aatactat 304
      | ||
Db 1095 GTTTTCAT 1102

RESULT 7
US-08-617-860B-32
Sequence 32, Application US/08617860B

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NAME/KEY: exon III

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;
; NAME/KEY: TATA_signal
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LOCATION: (2458)...(2462)  
US-09-136-605-14

Query Match 7.4%; Score 33.6; DB 3; Length 8056;  
Best Local Similarity 53.9%; Pred. No. 5.4;  
Matches 69; Conservative 0; Mismatches 59; Indels 0; Gaps 0;

QY 177 ttcttcacatggaatattggttaagtaaacactgcttactaagctttatccat 236  
DB 7602 ttcttcacatggttttgaagaaataaataaacctggaataatattgagccaat 7661  
QY 237 cttaatttaccocattggttaagaataatactcttcagctctccactatattgttt 296  
DB 7662 cttaatttgaatgtttgtttgtttcttcccccaccacaccacccatccctgttt 7721  
QY 297 aatactat 304  
DB 7722 gtttcat 7729

RESULT 10  
US-08-306-691B-41  
Sequence 41, Application US/08306691B  
Patent No. 5734039  
GENERAL INFORMATION:  
APPLICANT: Calabretta, Bruno  
APPLICANT: Skorski, Tomasz  
TITLE OF INVENTION: ANTISENSE  
TITLE OF INVENTION: OLIGONUCLEOTIDES TARGETING COOPERATING ONCOGENES  
NUMBER OF SEQUENCES: 35  
CORRESPONDENCE ADDRESS:  
ADDRESSEE: Seidel, Gonda, Iavorgna & Monaco, P.C.  
STREET: Two Penn Center, Suite 1800  
CITY: Philadelphia  
STATE: Pennsylvania  
COUNTRY: U.S.A.  
ZIP: 19102  
COMPUTER READABLE FORM:  
MEDIUM TYPE: Diskette, 3.50 inch, 720 Kb  
COMPUTER: IBM PS/2  
OPERATING SYSTEM: MS-DOS  
SOFTWARE: Wordperfect 5.1  
CURRENT APPLICATION DATA:  
APPLICATION NUMBER: US/08/306,691B  
FILING DATE: September 15, 1994  
CLASSIFICATION: 514  
PRIOR APPLICATION DATA:  
APPLICATION NUMBER:  
FILING DATE:  
ATTORNEY/AGENT INFORMATION:  
NAME: Monaco, Daniel A.  
REGISTRATION NUMBER: 30,480  
REFERENCE/DOCKET NUMBER: 8321-8  
TELECOMMUNICATION INFORMATION:  
TELEPHONE: (215) 568-8383  
TELEFAX: (215) 568-5549  
TELEX: NO. 5734039E  
INFORMATION FOR SEQ ID NO: 41:  
SEQUENCE CHARACTERISTICS:  
LENGTH: 8082 base pairs  
TYPE: nucleic acid  
STRANDEDNESS: double  
TOPOLOGY: linear  
US-08-306-691B-41

Query Match 7.4%; Score 33.6; DB 1; Length 8082;  
Best Local Similarity 53.9%; Pred. No. 5.4;  
Matches 69; Conservative 0; Mismatches 59; Indels 0; Gaps 0;  
QY 177 ttcttcacatggaatattggttaagtaaacactgcttactaagctttatccat 236

DB 7628 TTTTTCATATGTTTTCAGAAAAATAAATACTGCGCAATATATCATTCAGCCCAAT 7687  
QY 237 cttaatttaccocattggttaagaataatactcttcagctctccactatattgttt 296  
DB 7688 cttaatttgaatgtttgtttgtttcttcccccaccacaccacccatccctgttt 7747  
QY 297 aatactat 304  
DB 7748 gtttcat 7755

RESULT 11  
US-08-187-785-1  
Sequence 1, Application US/08187785  
Patent No. 5756476  
GENERAL INFORMATION:  
APPLICANT: Epstein, Stephen  
APPLICANT: Unger, Ellis  
TITLE OF INVENTION: Inhibition of No. 575647-Transformed Cell  
TITLE OF INVENTION: Proliferation Using Anti Sense Oligonucleotides  
NUMBER OF SEQUENCES: 13  
CORRESPONDENCE ADDRESS:  
ADDRESSEE: Knobbe, Martens, Olson, and Bear  
STREET: 620 Newport Center Dr. Sixteenth Floor  
CITY: Newport Beach  
STATE: CA  
COUNTRY: USA  
ZIP: 92660  
COMPUTER READABLE FORM:  
MEDIUM TYPE: Floppy disk  
COMPUTER: IBM PC compatible  
OPERATING SYSTEM: PC-DOS/MS-DOS  
SOFTWARE: Patent Release #1.0, Version #1.25  
CURRENT APPLICATION DATA:  
APPLICATION NUMBER: US/08/187,785  
FILING DATE:  
CLASSIFICATION: 514  
PRIOR APPLICATION DATA:  
APPLICATION NUMBER: US/07/821,415  
FILING DATE:  
ATTORNEY/AGENT INFORMATION:  
NAME: Altman, Daniel E.  
REGISTRATION NUMBER: 34,115  
REFERENCE/DOCKET NUMBER: NIH001,001A  
TELECOMMUNICATION INFORMATION:  
TELEPHONE: 714-760-0404  
TELEFAX: 714-760-9502  
INFORMATION FOR SEQ ID NO: 1:  
SEQUENCE CHARACTERISTICS:  
LENGTH: 8082 base pairs  
TYPE: nucleic acid  
STRANDEDNESS: double  
TOPOLOGY: linear  
MOLECULE TYPE: DNA (genomic)  
HYPOTHETICAL: NO  
ANTI-SENSE: NO  
ORIGINAL SOURCE: Human  
INDIVIDUAL ISOLATE:  
IMMEDIATE SOURCE:  
CLONE: C-Myc Genomic Clone  
US-08-187-785-1

Query Match 7.4%; Score 33.6; DB 1; Length 8082;  
Best Local Similarity 53.9%; Pred. No. 5.4;  
Matches 69; Conservative 0; Mismatches 59; Indels 0; Gaps 0;

QY 177 ttcttcacatggaatattggttaagtaaacactgcttactaagctttatccat 236  
DB 7628 TTTTTCATATGTTTTCAGAAAAATAAATACTGCGCAATATATCATTCAGCCCAAT 7687  
QY 237 cttaatttaccocattggttaagaataatactcttcagctctccactatattgttt 296

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1 APPLICANT: Goeddel, David V
2 TITLE OF INVENTION: INHIBITORS OF APOPTOSIS
3 NUMBER OF SEQUENCES: 14
4 CORRESPONDENCE ADDRESS:
5 ADDRESSSEE: FLEHR, HOHBACH, TEST, ALBRITTON & HERBERT
6 STREET: 4 Embarcadero Center, Suite 3400
7 CITY: San Francisco
8 STATE: California
9 COUNTRY: USA
10 ZIP: 94111
11
12 COMPUTER READABLE FORM:
13 MEDIUM TYPE: Floppy disk
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COMPUTER: IBM PC compatible  
OPERATING SYSTEM: PC-DOS/MS-DOS  
SOFTWARE: Patentin Release #1.0, Version #1.30  
CURRENT APPLICATION DATA:  
APPLICATION NUMBER: PCT/US96/12860  
FILING DATE: 06 AUG 1996  
CLASSIFICATION:  
PRIOR APPLICATION DATA:  
APPLICATION NUMBER: U.S. Serial Nos. 08/512,946 & 08/569,749  
CLASSIFICATION:  
ATTORNEY/AGENT INFORMATION:  
NAME: Brezner, David J.  
REGISTRATION NUMBER: 24,774  
REFERENCE/DOCKET NUMBER: A-62464/DJB  
TELECOMMUNICATION INFORMATION:  
TELEPHONE: (415)781-1989  
TELEFAX: (415)398-3249  
INFORMATION FOR SEQ ID NO: 3:  
SEQUENCE CHARACTERISTICS:  
LENGTH: 2601 base pairs  
TYPE: nucleic acid  
STRANDEDNESS: single  
TOPOLOGY: linear  
MOLECULE TYPE: CDNA  
PCT-US96-12860-3

Query Match 7.4%; Score 33.4; DB 5; Length 2601;  
Best Local Similarity 49.4%; Pred. No. 4.7;  
Matches 114; Conservative 0; Mismatches 116; Indels 1; Gaps 1;  
QY 99 ttatcccaaatattgagtcacatcctgttactgagatgltgtaaatlgtta 158  
DB 2242 ttaactcaaatattcttaagctttacttca-ccttacaatttcaatgatgtaattttga 2184  
QY 159 gtcatagagtgcaactcttctcatgaaatattaggtttaaagttcaacatgctta 218  
DB 2183 ttgaattattgtcttggtagctgctaccccttttgcgttcataagaaacaaagccctatcatt 2124  
QY 219 cttaagctttatcacatccttaatttaccacatttgtttaaagaatactcttcaagtc 278  
DB 2123 ctcttagtttcaaaaataatattgttcattatggttagatcatatatttaaatattgcttac 2064  
QY 279 tctccacatattcgtttaaatactatgtaaacacaataattcatgtcacaa 329  
DB 2063 acaaaacatattgttgcattgctgaattgaataataataatttttaagcaaacca 2013

RESULT 15  
US-07-715-751B-3  
Sequence 3, Application US/07715751B  
Patent No. 5391725  
GENERAL INFORMATION:  
APPLICANT: CORUZZI, GLORIA M  
APPLICANT: EDWARDS, JANICE W  
APPLICANT: WALKER, ELSBETH L  
APPLICANT: BREARS, TIMOTHY B  
TITLE OF INVENTION: NOVEL ORGAN-SPECIFIC PLANT PROMOTER  
NUMBER OF SEQUENCES: 3  
CORRESPONDENCE ADDRESS:  
ADDRESSEE: PENNIE & EDMONDS  
STREET: 1155 AVENUE OF THE AMERICAS  
CITY: NEW YORK  
STATE: N.Y.  
COUNTRY: U.S.A.  
ZIP: 10036  
COMPUTER READABLE FORM:  
MEDIUM TYPE: Floppy disk  
COMPUTER: IBM PC compatible  
OPERATING SYSTEM: PC-DOS/MS-DOS  
SOFTWARE: Patentin Release #1.0, Version #1.25  
CURRENT APPLICATION DATA:

APPLICATION NUMBER: US/07/715,751B  
FILING DATE: 19910613  
CLASSIFICATION: 435  
ATTORNEY/AGENT INFORMATION:  
NAME: MISROCK, S. LESLIE  
REGISTRATION NUMBER: 18,872  
REFERENCE/DOCKET NUMBER: 3288-017-999  
TELECOMMUNICATION INFORMATION:  
TELEPHONE: (212) 790-9090  
TELEFAX: (212) 869-9741  
TELEX: 66141 PENNIE  
INFORMATION FOR SEQ ID NO: 3:  
SEQUENCE CHARACTERISTICS:  
LENGTH: 1262 base pairs  
TYPE: NUCLEIC ACID  
STRANDEDNESS: single  
TOPOLOGY: linear  
MOLECULE TYPE: DNA (genomic)  
US-07-715-751B-3

Query Match 7.3%; Score 33.2; DB 1; Length 1262;  
Best Local Similarity 50.6%; Pred. No. 4.4;  
Matches 80; Conservative 0; Mismatches 73; Indels 0; Gaps 0;  
QY 189 atattaggtttaaagttacacatgcttactaagctttatcatcatttacc 248  
DB 902 AAAAGAAATTCAAGTTATCATATCTCTTCTTTTAAAGAAATTAAGATTA 961  
QY 249 ccatttgtttaaatactcttccagtcctccactatctgtttaaactatgtaa 308  
DB 962 tctattttatttcattttcaatctttaaagaaatttaaaataacattttattcaattttc 1021  
QY 309 caacaatattcattgtcacacaccagaatcaatccttta 346  
DB 1022 AGAATTCAATTCATCTAGTAGATAAAAGATTCTCCTA 1059

Search completed: August 27, 2001, 17:54:39  
Job time: 8467 sec





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